

FIG. 1

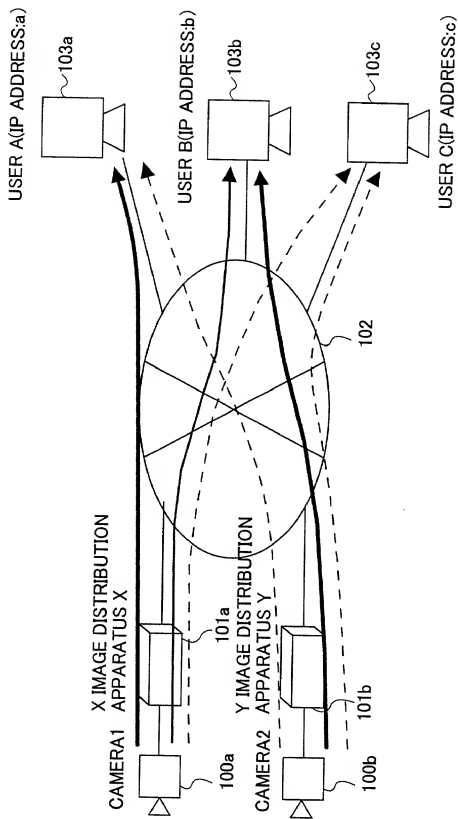


FIG. 2

				TRANSMISSION DESTINATION		
				USER A	USER B	USER C
				IP ADDRESS:a	IP ADDRESS:b	IP ADDRESS:c
	IMAGE DISTRIBUTION APPARATUS X		1MBPS (HIGH QUALITY)	768KBPS (MEDIUM QUALITY)	384KBPS (LOW QUALITY)	
	IP ADDRESS	X				
	URL	CAMERA#1				
	IMAGE DISTRIBUTION APPARATUS Y		384KBPS (LOW QUALITY)	1MBPS (HIGH QUALITY)	384KBPS (LOW QUALITY)	
	IP ADDRESS	Y				
	URL	CAMERA#2				
TRANSMISSION SOURCE						

FIG.3

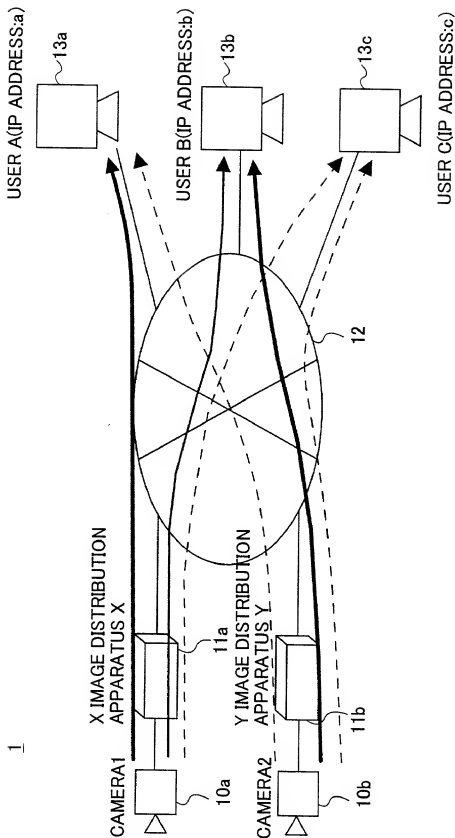


FIG.4

				TRANSMISSION DESTINATION		
				USER A	USER B	USER C
				IP ADDRESS:a	IP ADDRESS:b	IP ADDRESS:c
TRANSMISSION SOURCE	IMAGE DISTRIBUTION APPARATUS X			15 FRAMES	8 FRAMES	1 FRAME
	IP ADDRESS	X				
	URL	CAMERA#1				
	IMAGE DISTRIBUTION APPARATUS Y			1 FRAME	15 FRAMES	1 FRAME
	IP ADDRESS	Y				
	URL	CAMERA#2				

FIG.5

HTTP/1.0 200 OK  
Server: Web Cam  
Content-Type: image/jpeg  
Accept-Ranges: bytes  
Pragma: no-cache  
Last-Modified: Mon Jul 05 09:21:50 2000  
Content-Length: 1527

0964823.092701

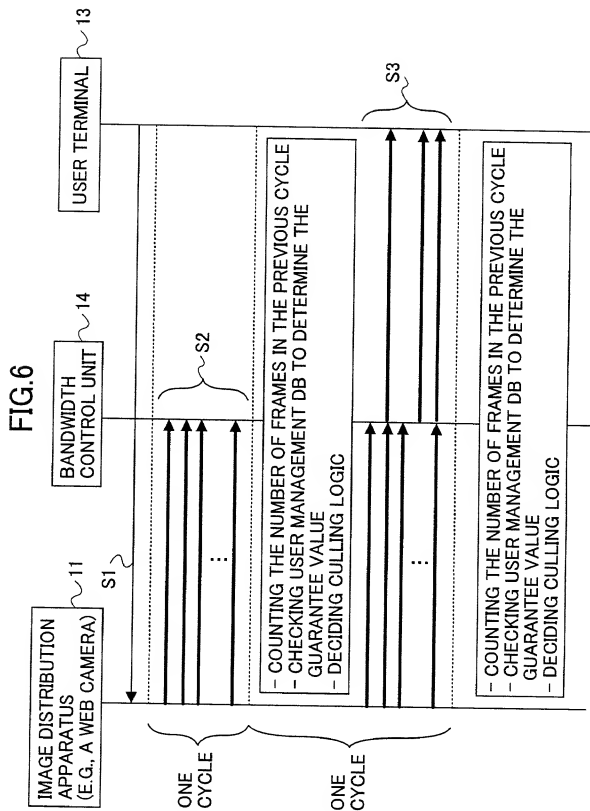


FIG. 7

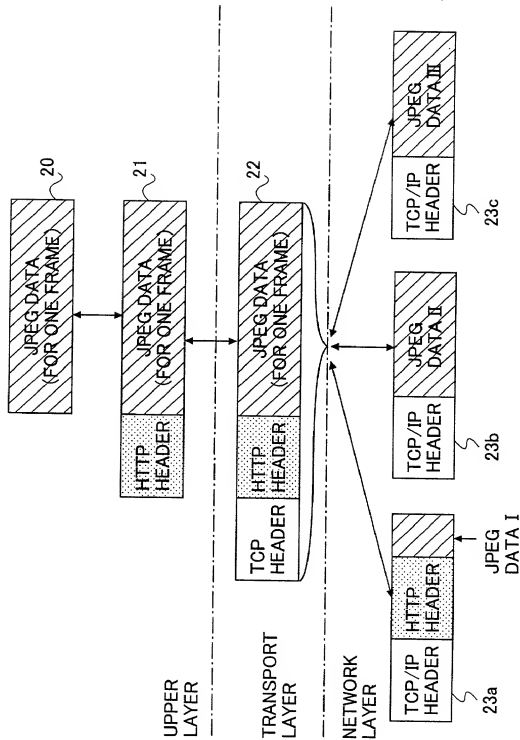


FIG. 8

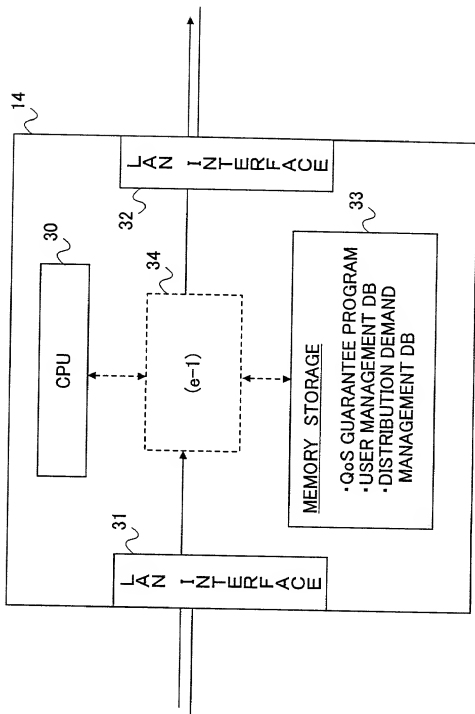


FIG.9

				TRANSMISSION DESTINATION		
				USER A	USER B	OTHER USERS
				IP ADDRESS:a	IP ADDRESS:b	
TRANSMISSION SOURCE	IMAGE DISTRIBUTION APPARATUS X			NUMBER OF GUARANTEED FRAMES	NUMBER OF GUARANTEED FRAMES	NUMBER OF GUARANTEED FRAMES
	IP ADDRESS	X				
	URL	CAMERA#1				
	IMAGE DISTRIBUTION APPARATUS Y			NUMBER OF GUARANTEED FRAMES	NUMBER OF GUARANTEED FRAMES	NUMBER OF GUARANTEED FRAMES
	IP ADDRESS	Y				
	URL	CAMERA#2				

FIG.10

NO	ITEM	VALUE
1	IP ADDRESS OF DEMANDING USER	
2	IP ADDRESS OF DEMANDED IMAGE DISTRIBUTION APPARATUS	
3	NUMBER OF GUARANTEED FRAMES	
4	NUMBER OF THE MOST RECENTLY RECEIVED FRAMES	

09964823, 09771929, 09764960



FIG.12

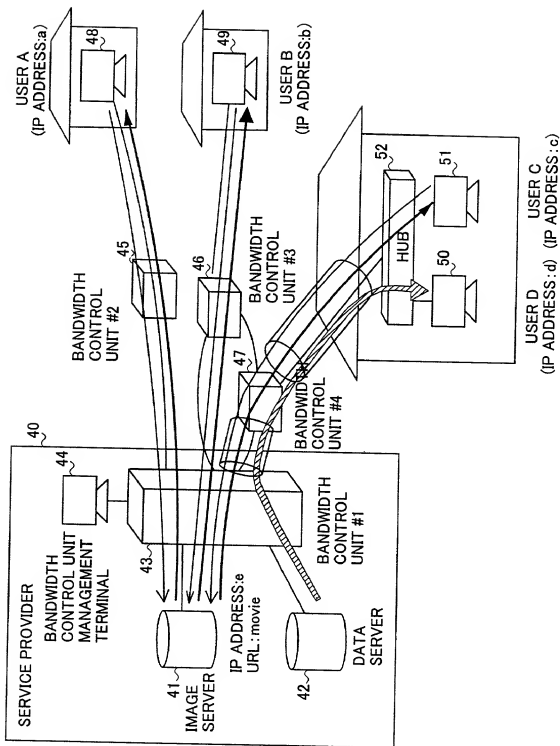


FIG.13

(a)

NUMBER OF GUARANTEED FRAMES		TRANSMISSION DESTINATION				
		USER A				
		IP ADDRESS :a				OTHER USERS
TRANSMISSION SOURCE	IMAGE SERVER		10 FRAMES			1 FRAME
	IP ADDRESS	E				
	URL	MOVIE				

(b)

NUMBER OF GUARANTEED FRAMES		TRANSMISSION DESTINATION				
		USER B		USER C		OTHER USERS
		IP ADDRESS :b		IP ADDRESS :c	IP ADDRESS :d	
TRANSMISSION SOURCE	IMAGE SERVER		10 FRAMES		5 FRAMES	10 FRAMES
	IP ADDRESS	E				
	URL	MOVIE				